

**PHYSICS DEPARTMENT CAPITAL PROJECT DATA & AUTHORIZATION
SAFETY CHECKLIST**

No work on Projects can begin until the required Safety Reviews have been completed.

Name: _____ **Ext:** _____ **Group:** _____

Project Title: _____ **Account:** _____

Location(s) of work: _____

- ☐ This is a new Capital Equipment Project.
- ☐ The safety and environmental hazard levels are the same as previously reviewed.
- ☐ Unreviewed hazards may be involved in this Capital Project.

Below, check the hazards involved with the Project. Include hazards for work performed on this Project outside the Department.

Chemical Hazards:

- ☐ Hazardous Chemicals/Materials
- ☐ Carcinogens/Suspect Carcinogens
- ☐ Flammable, Explosive, or Toxic Gases
- ☐ Hazardous Solvents
- ☐ Cryogenic Materials
- ☐ Beryllium Articles

Radiation Hazards:

- ☐ Sealed Radioactive Sources
- ☐ Unsealed Radioactive Sources
- ☐ Potentially Dispersible Radioactive Materials
- ☐ X-ray Generating Equipment

Electrical Hazards:

- ☐ Hazardous Electrical Operations
- ☐ Exposed Electrical Components

Equipment Hazards:

- ☐ Class IIIB or Class IV Lasers
- ☐ RF/Microwave Generating Equipment
- ☐ Magnetic Fields
- ☐ Pressure Vessels with > 15 psi
- ☐ Heating/Drying Ovens
- ☐ Fire Potential
- ☐ Lifting/Rigging Equipment
- ☐ Hydraulic Presses
- ☐ Compressed Gases

Environmental Hazards:

- ☐ Generation of Hazardous Waste
- ☐ Environmental Releases
- ☐ Work in Confined Spaces

Others:

- ☐ _____

To the best of my knowledge, this form accurately represents the Safety and Environmental hazards of the indicated Capital Project.

Signature: _____

Date: _____

For Department Use

- ☐ Additional ES&H Review is required.
- ☐ Review completed: _____
- ☐ Current ES&H Review is adequate.

ES&H Coordinator: _____ Date: _____